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FACSIMILE TRANSMITTAL SHEET FROM: TO: 408-737-7200 @ 124 Trueman Denny III Mail Stop Issue Fee DATE: COMPANY: MAY 4, 2005 PTO TOTAL NO. OF PAGES INCLUDING COVER: FAX NUMBER: 16 703-872-9306 RE: PHONE NUMBER: See Below 703-308-4357 ☐ PLEASE RECYCLE ☐ PLEASE REPLY ☐ PLEASE COMMENT ☐FOR REVIEW **□**URGENT NOTES/COMMENTS: May, 4, 2005 Faxing Date THD Docket # **UNTYP024** Rinerson et al. Ser. No: 10/08/2003 Inv(s) Filing Date: 10/682,277 Conductive Memory Device with Barrier Electrodes Title: The following is being transmitted to the U.S. Patent Office: #Pgs Item Description <u>1</u>5 Amendment and Response Pursuant to 37 C.F.R.§1.111 1. 2. 3. 4, 5. 6. 7.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Darrell Rinnerson, et al.

Attorney Docket No.: UNTYP024

Application No.: 10/682,277

Examiner: Ho, Tu-Tu V.

Filed: October 08, 2003

Group: 2818

Title: CONDUCTIVE MEMORY DEVICE WITH Customer No.: 42958

BARRIER ELECTRODES

Confirmation No.: 9336

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and

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AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed February 4, 2005, please consider the following:

Amendments to the Specification begin on page 2 of this response.

Listing of claims begins on page 3 of this response.

Remarks begin on page 14 of this response.